

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045899.D
 Acq On : 19 Nov 2021 17:24
 Operator : SY/MD
 Sample : M4752-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:54:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

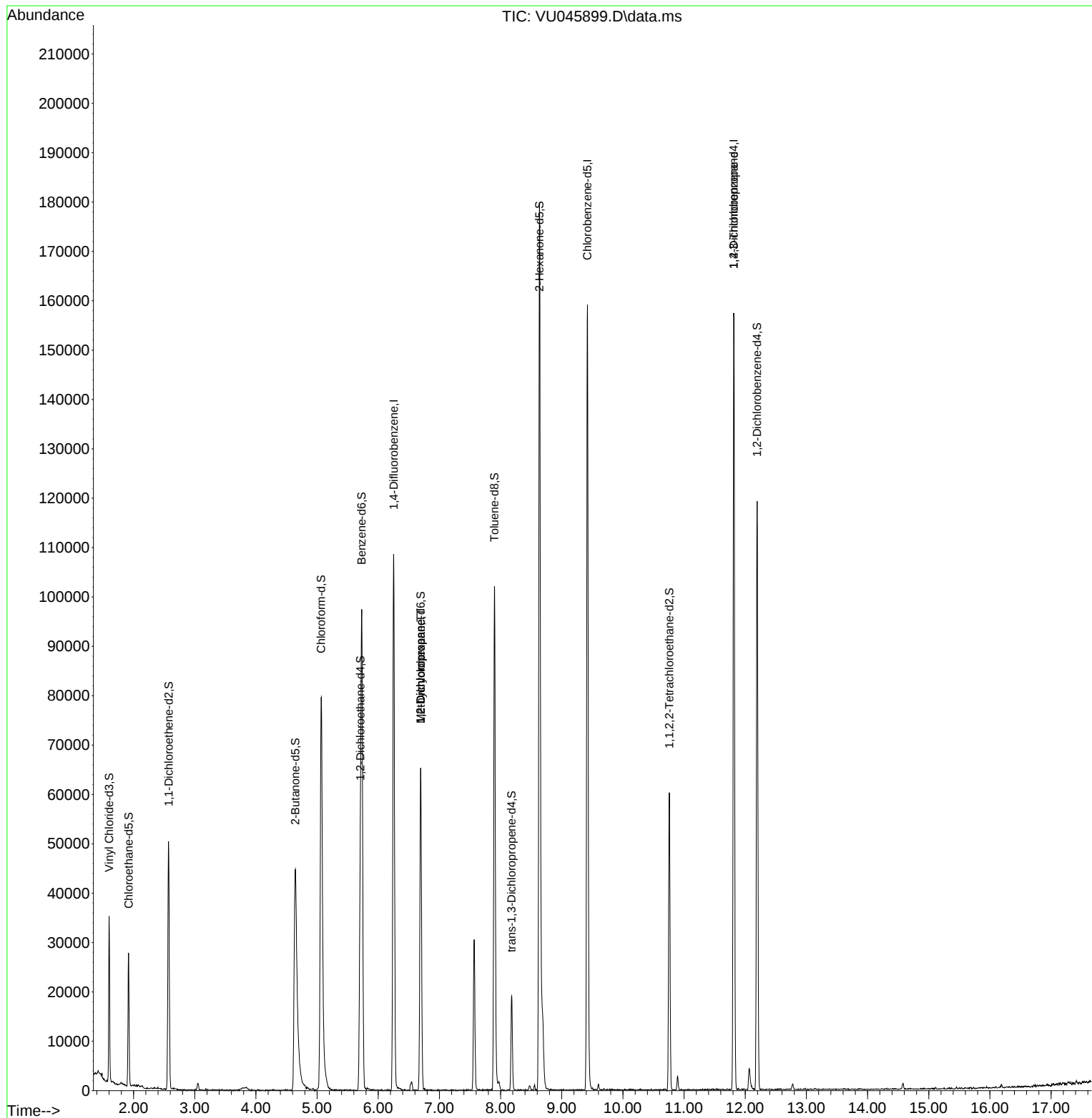
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	91559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22557	3.298	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.919	69	19649	3.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.575	65	9907	3.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.645	46	98149	53.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.120%
24) Chloroform-d	5.067	84	45123	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.706	65	28807	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.729	84	90983	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	6.694	67	30677	3.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.200%
41) Toluene-d8	7.899	98	71166	3.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	8.179	79	11263	3.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.636	63	62578	43.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29874	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	30969	4.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.694	83	7168	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3295	0.490	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5437	1.261	ug/L #	66

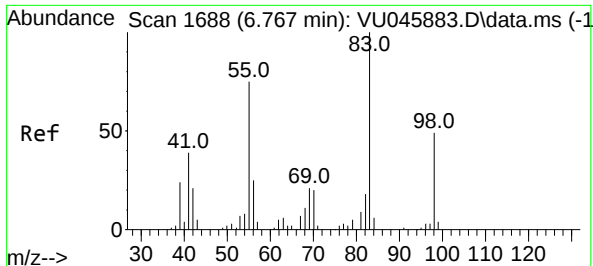
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
Data File : VU045899.D
Acq On : 19 Nov 2021 17:24
Operator : SY/MD
Sample : M4752-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 03:54:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 03:50:15 2021
Response via : Initial Calibration

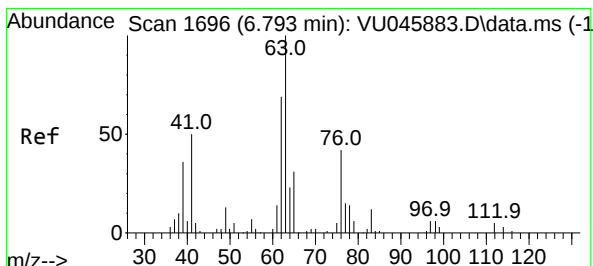
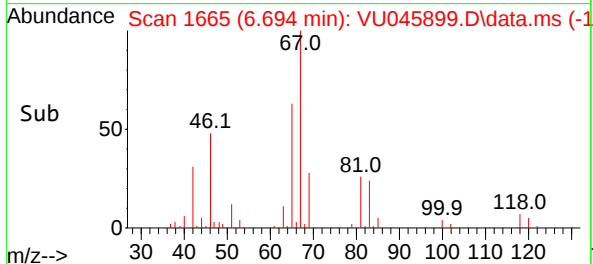
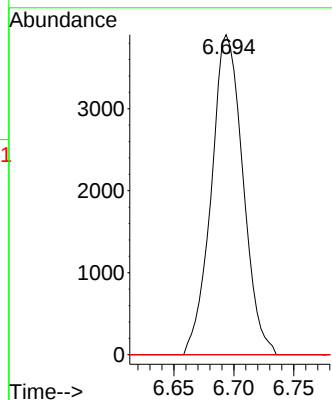
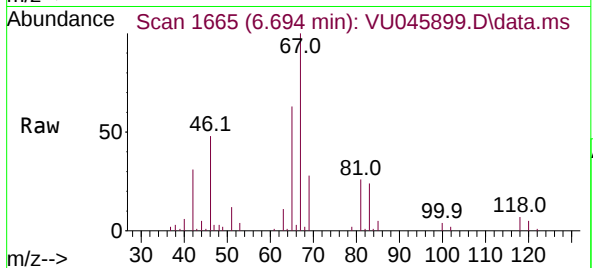




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045899.D
Acq: 19 Nov 2021 17:24

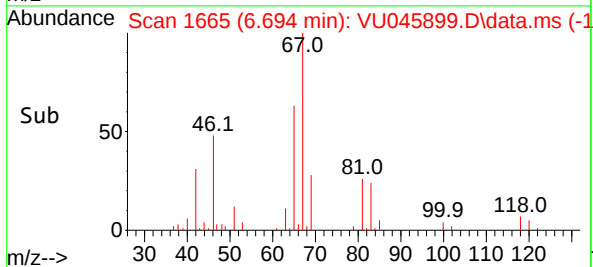
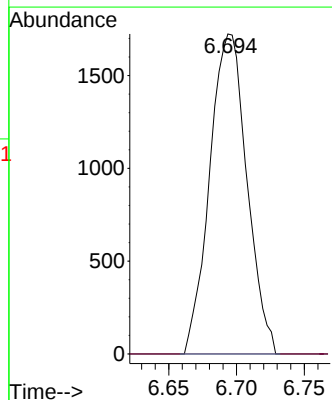
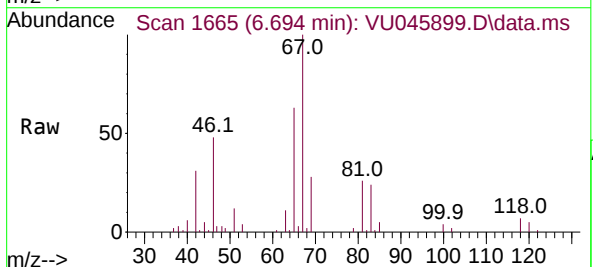
Instrument :
MSVOA_U
ClientSampleId :

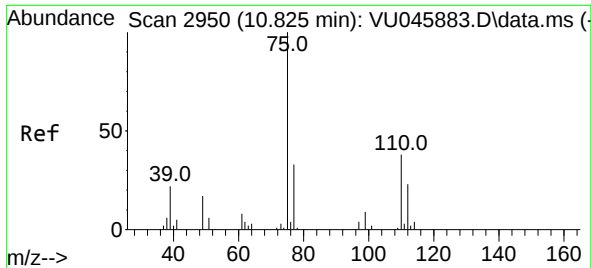
Tgt Ion: 83 Resp: 7168
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045899.D
Acq: 19 Nov 2021 17:24

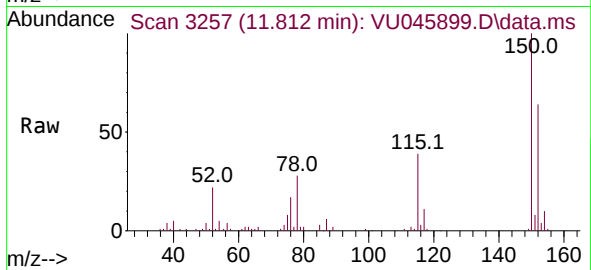
Tgt Ion: 63 Resp: 3295
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.261 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045899.D
 Acq: 19 Nov 2021 17:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5437
 Ion Ratio Lower Upper
 75 100
 110 0.4 29.9 44.9#
 77 30.8 25.5 38.3

